

GP 285-9

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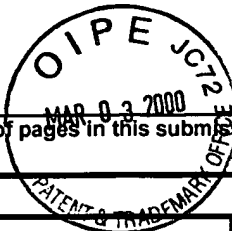
PTO/SB/21 (12/97)  
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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)



Total number of pages in this submission

3

Application Number	09/465,131
Filing Date	December-16, 1999
First Named Inventor	Sarathy Rajagopalan
Group Art Unit	2859
Examiner Name	
Attorney Docket Number	(6653) 65611 / 99-099

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits(s)/declaration(s) <input type="checkbox"/> Extension of time reques <input type="checkbox"/> Express Abandonment Reques <input type="checkbox"/> Information Disclosure Statemen <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <div>1. Copy of original filing receipt. 2. Return address postcard for PTO mailroom to date stamp.</div>
<div>Remarks</div>		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual Name	Hopenfeld, Bruce - 408/433-6100
Signature	<i>Bruce Hopenfeld</i>
Date	Feb. 24, 2000

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

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RECEIPT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :

Sarathy Rajagopalan et. al.

Serial No. : 09/465,131

Filed : December 16, 1999

For : Method and Apparatus for Thermal Profiling of Flip-Chip Packages

Group Art Unit : 2859

Examiner :

Atty Docket : (6653) 65611 / 99-099

FILE COPY



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2/25/2000 Odette Sanchez  
Date Signature

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Attached is a copy of the Official Filing Receipt received from the U.S. Patent and Trademark Office in connection with the above application for which issuance of a corrected Filing Receipt is respectfully requested.

There is an error with respect to the following data which was:

☐ incorrectly entered and/or ☒ omitted.

ERROR IN	CORRECT DATA
<input checked="" type="checkbox"/> Applicant(s) name	Sarathy Rajagopalan and Minh Vuong
<input type="checkbox"/> Applicant(s) address	
<input type="checkbox"/> Title of Application	Method and Apparatus for Thermal Profiling of Flip-Chip Packages
<input type="checkbox"/> Filing Date	12/16/1999
<input type="checkbox"/> Serial Number	09/465,131
<input type="checkbox"/> Foreign/PCT Appln. Re	
<input type="checkbox"/> Other:	

☒ The correction(s) is/are not due to any error by applicant and no fee is due.

☐ At least one of the above correction(s) is/are due to applicant(s) error and the Commissioner is hereby authorized to charge the fee of \$25.00 under 37 CFR 1.19(h) to Deposit Account 12-2252.

LSI Logic Corporation  
1551 McCarthy Blvd., MS D-106  
Milipitas, CA 95035  
408/433-7472

Respectfully submitted,

*Bruce Hopenfeld*

Bruce Hopenfeld  
Reg. No. 39,714

Date: 2/24/2000

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FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

99-099

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/465,131	12/16/99	2859	\$760.00 65611		5	11	3

LSI LOGIC CORPORATION  
1551 MCCARTHY BLVD  
MILPITAS CA 95035

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) SARATHY RAJAGOPALAN, FREMONT, CA.

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 02/05/00

TITLE

METHOD AND APPARATUS FOR THERMAL PROFILING OF FLIP-CHIP PACKAGES

PRELIMINARY CLASS: 374

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DATA ENTRY BY: HALLMAN, LINDA

TEAM: 01 DATE: 02/05/00

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(See reverse for new important information)



Bib Data Sheet



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<b>SERIAL NUMBER</b> 09/465,131	<b>FILING DATE</b> 12/16/1999 <b>RULE</b> -	<b>CLASS</b> 374	<b>GROUP ART UNIT</b> 2859	<b>ATTORNEY DOCKET NO.</b> 65611
<b>APPLICANTS</b> SARATHY RAJAGOPALAN, FREMONT, CA ; MINH VUONG, FREMONT, CA ;				
<b>** CONTINUING DATA *****</b>				
<b>** FOREIGN APPLICATIONS *****</b>				
<b>IF REQUIRED, FOREIGN FILING LICENSE</b> <b>GRANTED ** 02/05/2000</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged <i>DP</i> Examiner's Signature Initials		<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 5	<b>TOTAL CLAIMS</b> 11
				<b>INDEPENDENT CLAIMS</b> 3
<b>ADDRESS</b> LSI LOGIC CORPORATION 1551 MCCARTHY BLVD MILPITAS, CA 95035				
<b>TITLE</b> METHOD AND APPARATUS FOR THERMAL PROFILING OF FLIP-CHIP PACKAGES				
<b>FILING FEE RECEIVED</b> 760	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	